

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	New York Genome Center, Inc.	\$9,824,025	3.1	New York Genome Center, Inc.
Simons Foundation	Genetic basis of autism	\$4,000,000	3.1	Cold Spring Harbor Laboratory
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$3,865,408	3.1	Broad Institute, Inc.
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	3.1	University of California, Los Angeles
Autism Speaks	MSSNG	\$1,797,515	3.1	Autism Speaks
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,702,149	3.1	Yale University
National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$1,561,201	3.2	Michigan State University
National Institutes of Health	Prenatal Autoimmune and Inflammatory Risk Factors for Autism Spectrum Disorders	\$1,514,228	3.2	Feinstein Institute for Medical Research
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,399,788	3.3	Michigan State University
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,340,008	3.3	Drexel University
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	3.3	University of California, Davis
Simons Foundation	Baylor College of Medicine (TRADE)	\$1,183,000	3.1	Baylor College of Medicine
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,103,783	3.1	Yale University
National Institutes of Health	3/3-Identifying regulatory mutations that influence neuropsychiatric disease	\$1,069,348	3.1	Broad Institute, Inc.
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,009,813	3.3	Johns Hopkins University
National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network	\$989,937	3.3	Icahn School of Medicine At Mount Sinai
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$966,999	3.3	Centers for Disease Control and Prevention (CDC)
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$960,000	3.3	University of North Carolina at Chapel Hill
Simons Foundation	DNA Genotek Inc.	\$930,480	3.1	DNA Genotek Inc.
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Integrative genomics to map risk genes and pathways in autism and epilepsy	\$846,224	3.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	3.1	Geisinger Clinic
National Institutes of Health	The Gut Microbiome in Autism	\$766,883	3.2	Baylor College of Medicine

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National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	3.1	Boston Children's Hospital
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$710,000	3.3	Colorado Department of Health and Environment
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$710,000	3.3	Washington University in St. Louis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$710,000	3.3	University of Wisconsin-Madison
National Institutes of Health	Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	\$696,754	3.3	Johns Hopkins University
National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	3.2	Kaiser Foundation Research Institute
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$667,204	3.1	Yale University
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	3.1	University of California, Los Angeles
National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$645,467	3.1	University of Washington
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in CHD8-related ASD	\$642,810	3.3	Stanford University
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in 16p11.2-related ASD	\$641,934	3.3	Stanford University
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$640,712	3.3	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$634,582	3.1	National Institutes of Health
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$630,779	3.2	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$624,985	3.3	Salk Institute for Biological Studies
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$605,154	3.2	Johns Hopkins University
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$595,865	3.2	University of California, Davis
National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$587,311	3.1	Yale University
National Institutes of Health	Integrative functional genomic study of pathways impacted by recurrent autism CNV	\$586,005	3.1	University of California, San Diego

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National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$574,758	3.1	Geisinger Clinic
Department of Defense - Army	Environmental Contaminants and Autism Risk	\$564,935	3.2	North Carolina State University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$558,241	3.2	Columbia University
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	3.2	California Institute of Technology
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$553,480	3.3	University of Texas Health Science Center at Houston
National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$547,789	3.Core/Other	University of Wisconsin-Madison
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$535,748	3.2	Columbia University
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$535,431	3.2	Johns Hopkins University
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$519,048	3.3	University of California, San Francisco
National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$512,608	3.2	University of California, Davis
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	3.2	Johns Hopkins University
Simons Foundation	Characterizing the severely affected autism population	\$483,398	3.1	Maine Medical Center Research Institute
National Institutes of Health	Impact of Pten mutations on brain growth and social behavioral development.	\$480,000	3.3	Scripps Research Institute - Florida
Autism Speaks	Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$465,098	3.2	Drexel University
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$452,552	3.3	Columbia University Medical Center
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	3.2	University of Rochester
Simons Foundation	PreventionGenetics LLC	\$438,012	3.1	PreventionGenetics LLC
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$429,025	3.1	University of Washington
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$422,015	3.3	Johns Hopkins University
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$420,364	3.3	University of California, Davis

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National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$411,494	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Utilizing eQTL networks to gain biological insight into multigenic CNVs	\$410,263	3.1	University of California, San Francisco
National Institutes of Health	Integrative methods for the identification of causal variants in mental disorder	\$408,427	3.1	Columbia University
National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$407,812	3.3	Boston Children's Hospital
National Institutes of Health	Functional Dissection of CNVs in Neurodevelopmental Traits	\$397,500	3.1	Duke University
National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	\$392,338	3.1	University of Colorado Denver
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	3.3	University of California, Davis
National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$375,874	3.3	University of Missouri
National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	3.1	University of California, Los Angeles
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$353,781	3.1	University of Washington
National Institutes of Health	Sterols, Neurogenesis and Environmental Agents	\$353,250	3.2	Vanderbilt University
Simons Foundation	Autism subtypes by gene characterization	\$325,145	3.1	University of Washington
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$315,327	3.1	University of Maryland, Baltimore
National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	3.1	University of Utah
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$293,080	3.1	Massachusetts General Hospital
National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$273,790	3.2	Brigham and Women's Hospital
National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$269,500	3.1	University of Hawaii At Manoa
Simons Foundation	Cryptic Genetic Causes of Autism	\$266,719	3.1	Massachusetts General Hospital
National Institutes of Health	3/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$266,208	3.1	Yale University

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National Institutes of Health	3/3 Building integrative CNS networks for genomic analysis of autism	\$262,443	3.1	Johns Hopkins University
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$259,250	3.1	Regeneron Pharmaceuticals, Inc.
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$251,979	3.3	Stanford University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$250,000	3.1	Columbia University
Simons Foundation	Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$250,000	3.1	Harvard Medical School
Simons Foundation	Integrating large scale whole exome data with whole genome data	\$250,000	3.1	Icahn School of Medicine at Mount Sinai
Simons Foundation	Combining WGS from Utah high-risk pedigrees and SSC families	\$249,930	3.1	University of Utah
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$249,216	3.1	Oregon Health & Science University
National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	3.1	Massachusetts General Hospital
National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$248,828	3.3	Sequoia Foundation
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$246,532	3.1	Baylor College of Medicine
National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	3.3	University of California, Davis
National Institutes of Health	Influence of Prenatal Folate on Placental mtDNA and Autism Risk	\$235,063	3.2	University of California, Davis
National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	3.1	University of Washington
National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$231,045	3.2	University of California, Los Angeles
Simons Foundation	Analysis of autism-associated alleles in C. elegans	\$230,986	3.1	California Institute of Technology
National Institutes of Health	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	3.1	University of California, San Francisco
Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	3.1	Columbia University
National Institutes of Health	High throughput multiplexed assay for chemicals affecting neuron differentiation	\$224,835	3.2	Juvobio Pharmaceuticals, Inc.
National Institutes of Health	Air Pollution and Autism in Israel: A Population-Wide Study	\$222,528	3.2	Harvard School of Public Health

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Simons Foundation	Discovery of regulatory variants underlying pediatric neurological disease	\$220,880	3.1	HudsonAlpha Institute for Biotechnology
National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	3.1	Columbia University
National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	3.1	Stanford University
National Institutes of Health	2/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$197,262	3.1	Carnegie Mellon University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants Core	\$194,371	3.1	Cornell University
National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$192,758	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	3.2	University of California, Los Angeles
National Institutes of Health	Maternal Depression and Antidepressant Use During Pregnancy and Risk of Childhood Autism Spectrum Disorders in Offspring: Population-Based Cohort and Bidirectional Case-Crossover Sibling Study	\$180,093	3.2	Boston University Medical Campus
National Institutes of Health	Air Pollution and Autism in Denmark	\$166,362	3.2	University of California, Los Angeles
National Institutes of Health	Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	\$161,730	3.2	Drexel University
National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	3.1	University of Pennsylvania
National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$156,500	3.2	Drexel University
National Institutes of Health	The influence of prenatal maternal exposures on fetal sterol metabolomics	\$156,500	3.2	Drexel University
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	3.1	University of California, Los Angeles
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$151,612	3.3	University of California, Davis
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$150,000	3.1	Center for Autism and Related Disorders (CARD)
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$150,000	3.1	University of Washington
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$150,000	3.1	Boston Children's Hospital
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$150,000	3.1	University of Minnesota
Simons Foundation	SPARK at Baylor College of Medicine	\$150,000	3.1	Baylor College of Medicine

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Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$150,000	3.1	University of Mississippi Medical Center
Simons Foundation	CHOP National Autism Cohort Study	\$150,000	3.1	Children's Hospital of Philadelphia
Simons Foundation	Rush-Chicagoland SPARK	\$150,000	3.1	Rush University Medical Center
Simons Foundation	SPARK Vanderbilt	\$150,000	3.1	Vanderbilt University Medical Center
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	3.1	University of California, San Diego
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$150,000	3.1	University of Missouri
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	3.1	University of California, Davis
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$150,000	3.1	Nationwide Children's Hospital
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$149,999	3.1	University of North Carolina at Chapel Hill
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$149,999	3.1	Kennedy Krieger Institute
Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$149,996	3.1	Oregon Health & Science University
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$149,995	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$149,831	3.1	Emory University
Simons Foundation	CADB Clinical Site Network	\$149,816	3.1	Weill Cornell Medical College
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,212	3.1	University of California, Los Angeles
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$140,586	3.2	Baylor College of Medicine
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$138,578	3.1	University of Miami
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$137,500	3.1	University of California, San Francisco
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$137,494	3.1	Yale University
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$133,500	3.1	The Hospital for Sick Children
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$130,003	3.1	University of California, San Francisco
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$127,500	3.1	Brown University

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Simons Foundation	Environment-wide association study of autism	\$125,000	3.2	Erasmus Universitair Medisch Centrum Rotterdam
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$122,020	3.1	University of California, San Diego
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia
National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$117,750	3.2	University of Texas Arlington
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$117,714	3.1	University of Colorado Denver
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$111,954	3.3	University of California, Davis
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$106,050	3.1	Cold Spring Harbor Laboratory
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$104,700	3.1	University of California, Davis
Health Resources and Services Administration	Study of Probiotics for Quality of Life through GI and Emotional Stability in Youth with ASD and Anxiety	\$102,319	3.2	Ohio State University
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	3.1	University of California, San Francisco
Simons Foundation	Platform for autism treatments from exome analysis	\$100,000	3.1	Rockefeller University
Simons Foundation	PatientCrossroads, Inc.	\$96,812	3.1	PatientCrossroads, Inc.
Autism Science Foundation	Recruiting families for the Autism Sisters Project and expanding understanding of the female protective effect	\$92,742	3.CC	Icahn School of Medicine at Mount Sinai
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$90,926	3.2	University of Massachusetts Medical School
National Institutes of Health	Transition metal homeostasis in a model of Fragile X Syndrome	\$78,000	3.2	Indiana University-Purdue University Indianapolis
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital
Simons Foundation	Mapping 3D genomic architecture in human developing neurons to assess the contribution of noncoding risk variants for autism	\$75,000	3.1	Johns Hopkins University
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$75,000	3.1	University of Michigan

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Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$71,386	3.1	University of Washington
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$70,000	3.1	Bilkent University
Brain & Behavior Research Foundation	Investigating the Role of Cntnap2, an Autism Risk Gene, in Regulating the Oxytocin System	\$66,667	3.1	University of California, Los Angeles
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$63,547	3.1	University of Pennsylvania
Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	3.1	University of Colorado Denver
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	3.CC	University of California, San Francisco
Autism Speaks	Determining a potential causal link between the human microbiome and autism symptoms	\$61,600	3.3	California Institute of Technology
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$60,000	3.1	Yale University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$59,997	3.1	Columbia University
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	3.3	University of California, Davis
National Institutes of Health	Effects of maternal immune activation on GABRB3-deficient neocortical progenitors	\$58,002	3.3	Stanford University
National Institutes of Health	PCBs and heritable mutations in calcium signaling act via DNA methylation to disrupt dendritic growth and plasticity	\$56,118	3.3	University of California, Davis
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$56,118	3.1	University of California, Los Angeles
Simons Foundation	Western Institutional Review Board, Inc.	\$52,920	3.1	Western Institutional Review Board, Inc.
National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$48,576	3.1	University of Washington
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$46,575	3.2	New York University School of Medicine
National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$41,981	3.3	University of North Carolina at Chapel Hill
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$37,371	3.1	University of California, Los Angeles
National Institutes of Health	Air pollution, gestational diabetes, and autism spectrum disorder	\$37,176	3.2	University of Southern California

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Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$35,000	3.1	University of Trento
Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$35,000	3.2	University Laval
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$35,000	3.1	Johns Hopkins University School of Medicine
Brain & Behavior Research Foundation	Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$35,000	3.3	Johns Hopkins University
Brain & Behavior Research Foundation	Perinatal SSRIs and Social Behavior; Developmental Trajectories and Neurobiological Correlates	\$35,000	3.2	University of Rennes
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (Microtus Ochrogaster)	\$35,000	3.3	Quinnipiac University
Autism Science Foundation	The genetics of male sensitization and female protection in ASD	\$35,000	3.CC	University of California, San Francisco
Autism Science Foundation	Origins of genetic causes for autism	\$35,000	3.CC	University of Washington
Autism Speaks	Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	3.1	State University of New York Upstate Medical Center
Autism Research Institute	Role of the Intestinal Microbiome in Children with Autism	\$27,000	3.2	Massachusetts General Hospital
Autism Science Foundation	Examining prenatal pesticide exposure, genetic susceptibility and risk for autism	\$25,000	3.3	University of California, Davis
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
Brain & Behavior Research Foundation	Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$17,493	3.1	Pennsylvania State University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$15,518	3.1	Carnegie Mellon University
Brain & Behavior Research Foundation	High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$15,000	3.1	The Hospital for Sick Children
Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$13,726	3.2	University of California, Davis
Simons Foundation	Simons Simplex Collection support grant	\$13,200	3.1	University of California, Los Angeles

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Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$12,449	3.1	University of Pittsburgh
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$11,192	3.1	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	University of Missouri
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	McGill University Health Centre- Montreal Children's Hospital
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$9,825	3.1	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$8,701	3.1	Vanderbilt University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$8,513	3.1	University of Illinois at Chicago
Simons Foundation	Simons Simplex Collection support grant	\$5,787	3.1	Emory University
Autism Science Foundation	Grabbing the attention of females with autism spectrum disorder: An eye tracking study	\$5,000	3.3	University of North Carolina at Chapel Hill
Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$0	3.1	University of California, San Diego
Autism Science Foundation	Quantifying Offspring ASD Risk for Unaffected Sisters of Males with ASD	\$0	3.3	Washington University in St. Louis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
Autism Speaks	Histone Methylation Mapping in Autism	\$0	3.3	Icahn School of Medicine at Mount Sinai
Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$0	3.1	Children's Hospital Los Angeles
Autism Speaks	Improving Environmental Risk Communication in Autism Spectrum Disorders	\$0	3.2	Drexel University
Department of Defense - Army	PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	3.2	Institute for Basic Research in Developmental Disabilities
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$0	3.3	Michigan State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Brain & Behavior Research Foundation	Dissecting the Neural Circuit Deficits in Autism Spectrum Disorders through CASPR4	\$0	3.1	University of Zurich; Brain Research Institute
Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	3.2	Columbia University
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	3.1	The Hospital for Sick Children
Simons Foundation	Thompson Center Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of Missouri
Simons Foundation	University of Washington Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of Washington
Simons Foundation	Characterizing 22q11.2 abnormalities	\$0	3.1	Children's Hospital of Philadelphia
Simons Foundation	University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of North Carolina at Chapel Hill
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	3.1	University of California, Los Angeles
Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	3.1	Broad Institute, Inc.
Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$0	3.1	University of Lausanne
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$0	3.1	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	Boston Children's Hospital
Simons Foundation	Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$0	3.1	University of Louisville
Autism Speaks	IBIS-EARLI Collaboration	\$0	3.3	University of North Carolina

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Research Institute	Determine risk genes enriched in intronic multispecies conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	\$0	3.1	University of Louisville
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$0	3.1	University of Pennsylvania
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Weill Cornell Medical College

